

Form PTO-1449 (modified)

Listed Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No.

AMBI:086US

Serial No.

10/667,126

Applicant

Richard C. Conrad

Filing Date:

September 19, 2003

Group:

Unknown

U.S. Patent Documents

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Foreign Patent Documents

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Other Art

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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
TK	A1	5,155,018	11/13/92	Gillespie and Cuddy	435	91	7/10/91
↓	A2	5,234,809	8/10/93	Boom <i>et al.</i>	435	91	7/1/91
↓	A3	5,990,302	11/23/99	Kuroita <i>et al.</i>	536	25.4	7/11/97
↓	A4	6,043,354	3/28/00	Hillebrand and Bendzko	536	25.42	7/16/96
↓	A5	6,110,363	8/29/00	Hillebrand and Bendzko	210	198.2	4/8/99
↓	A6	6,180,778	1/30/01	Bastian <i>et al.</i>	536	25.4	8/8/96

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
TK	B1	EP 0 389 063	3/22/90	Europe			

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

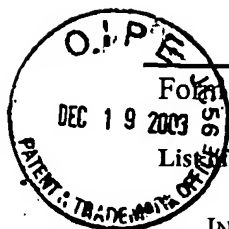
Exam. Init.	Ref. Des.	Citation
TK	C1	Boom <i>et al.</i> , "Rapid and simple method for purification of nucleic acids," <i>J. Clin. Microbiol.</i> , 28(3):495-503, 1990.
↓	C2	Carrington <i>et al.</i> , "Role of microRNAs in plant and animal development," <i>Science</i> , 301:336-338, 2003.
↓	C3	Chomczynski and Sacchi, "Single-step method of RNA isolation by acid guanidinium thiocyanate-phenol-chloroform extraction," <i>Anal. Biochem.</i> , 162(1):156-159, 1987.
↓	C4	Fire <i>et al.</i> , "Potent and specific genetic interference by double-stranded RNA in <i>Caenorhabditis elegans</i> ," <i>Nature</i> , 391(6669):806-811, 1998.
↓	C5	Hamilton and Baulcombe, "A species of small antisense RNA in posttranscriptional gene silencing in plants," <i>Science</i> , 286(5441):950-952, 1999.
↓	C6	Lagos-Quintana <i>et al.</i> , "Identification of novel genes coding for small expressed RNAs," <i>Science</i> , 294(5543):853-858, 2001.

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EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



Folio PTO-1449 (modified)		Atty. Docket No. AMBI:086US	Serial No. 10/667,126
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT		Applicant Richard C. Conrad	
(Use several sheets if necessary)		Filing Date: September 19, 2003	Group: Unknown
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

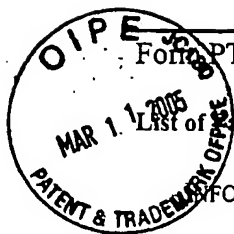
Exam. Init.	Ref. Des.	Citation
TK	C7	Lau <i>et al.</i> , "An abundant class of tiny RNAs with probable regulatory roles in <i>Caenorhabditis elegans</i> ," <i>Science</i> , 294(5543):858-862, 2001.
	C8	Lee and Ambros, "An extensive class of small RNAs in <i>Caenorhabditis elegans</i> ," <i>Science</i> , 294(5543):862-864, 2001.
	C9	Lee <i>et al.</i> , "The <i>C. elegans</i> heterochronic gene <i>lin-4</i> encodes small RNAs with antisense complementarity to <i>lin-4</i> ," <i>Cell</i> , 75(5):843-854, 1993.
	C10	Pasquinelli <i>et al.</i> , "Conservation of the sequence and temporal expression of <i>let-7</i> heterochronic regulatory RNA," <i>Nature</i> , 408(6808):86-89, 2000.
	C11	Patterson and Guthrie, "An essential yeast snRNA with a U5-like domain is required for splicing <i>in vivo</i> ," <i>Cell</i> , 49(5):613-624, 1987.
	C12	Peacock and Dingman, "Resolution of multiple ribonucleic acid species by polyacrylamide gel electrophoresis" <i>Biochemistry</i> , 6(6):1818-1827, 1967.
	C13	Tang <i>et al.</i> , "A biochemical framework for RNA silencing in plants," <i>Genes Dev.</i> , 17(1):49-63, 2003.
	C14	Timmons, "The long and short of siRNAs," <i>Mol. Cell.</i> , 10(3):435-437, 2002.
	C15	Zamore <i>et al.</i> , "RNAi: double-stranded RNA directs the ATP-dependent cleavage of mRNA at 21 to 23 nucleotide intervals," <i>Cell</i> , 101(1):25-33, 2000.
	C16	"Silencer siRNA Construction Kit: large scale synthesis and purification of siRNAs," Ambion, Inc., www.ambion.com , p.1-10, 2003.

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EXAMINER: /Taeyoon Kim/	DATE CONSIDERED: 12/12/2006
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INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)



Form PTO-1449 (modified)

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INFORMATION DISCLOSURE STATEMENT

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Atty. Docket No.

AMBI:086US

Serial No.

10/667,126

Applicant

Richard C. Conrad

Filing Date:

September 19, 2003

Group:

1651

U.S. Patent Documents

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Foreign Patent Documents

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Other Art

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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
TK	C17	"mirVana miRNA isolation kit: instruction manual," http://www.ambion.com/techlib/prot/fm_1560.pdf , 2004.
TK	C18	"RiboPure WBC: instruction manual," http://web.archive.org/web/20030417123134/www.ambion.com/techlib/prot/fm_1903.pdf , 2003.
TK	C19	Stellrecht and Gandhi, "Concurrent isolation of ribosoma., messenger, and low molecular weight RNA," <i>Biotechniques</i> , 33(5):1122-1124, 2002.

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EXAMINER: /Taeyoon Kim/

DATE CONSIDERED: 12/12/2006

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